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US 20060155495 A1	US- PGPUB	20060713	60	Synchronization and calibration of clocks for a medical device and calibrated clock	702/89		Osorio, Ivan et al.
US 20060136006 A1	US- PGPUB	20060622		System and method for regulating cardiac triggered therapy to the brain	607/45		Giftakis; Jonathon E. et al.
US 20060135881 A1	US- PGPUB	20060622	85	System and method for monitoring or treating nervous system disorders	600/544	600/513	Giftakis; Jonathon E. et al.
US 20060135877 A1	US- PGPUB	20060622		System and method for monitoring or treating nervous system disorders	600/513	600/544	Giftakis; Jonathon E. et al.
US 20050228461 A1	US- PGPUB	20051013		Stimulation methodologies and apparatus for control of brain states	607/45		Osorio, Ivan et al.
US 20050197590 A1	US- PGPUB	20050908		System for the prediction, rapid detection, warning, prevention, or control of changes in activity states in the brain of a subject	600/544		Osorio, Ivan et al.
US 20050021313 A1	US- PGPUB	20050127		Method, computer program, and system for automated real-time signal analysis for detection, quantification, and prediction of signal changes	702/193		Nikitin, Alexei V. et al.
US 20040158119 A1	US- PGPUB	20040812		Screening techniques for management of a nervous system disorder	600/9	600/544; 604/503; 604/66; 607/2; 607/96	Osorio, Ivan et al.
US 20040152958 A1	US- PGPUB	20040805		Timed delay for redelivery of treatment therapy for a medical device system	600/300	128/920; 600/544	Frei, Mark G. et al.
US	US-	20040715		Vagal nerve	607/45		Osorio, Ivan

20040138721 A1	PGPUB			stimulation techniques for treatment of epileptic seizures			et al.
US 20040138711 A1	US- PGPUB	20040715		Control of treatment therapy during start-up and during operation of a medical device system	607/3		Osorio, Ivan et al.
US 20040138647 A1	US- PGPUB	20040715		Cycle mode providing redundant back-up to ensure termination of treatment therapy in a medical device system	604/890.1	607/1	Osorio, Ivan et al.
US 20040138581 A1	US- PGPUB	20040715		Signal quality monitoring and control for a medical device system	600/544		Frei, Mark G. et al.
US 20040138580 A1	US- PGPUB	20040715		Signal quality monitoring and control for a medical device system	600/544		Frei, Mark G. et al.
US 20040138536 A1	US- PGPUB	20040715		Clustering of recorded patient neurological activity to determine length of a neurological event	600/300	600/544	Frei, Mark G. et al.
US 20040138517 A1	US- PGPUB	20040715		Multi-modal operation of a medical device system	600/9	604/503; 604/66; 607/2; 607/96	Osorio, Ivan et al.
US 20040138516 A1	US- PGPUB	20040715		Configuring and testing treatment therapy parameters for a medical device system	600/9	604/503; 604/66; 607/2; 607/96	Osorio, Ivan et al.
US 20040133390 A1	US- PGPUB	20040708		Synchronization and calibration of clocks for a medical device and calibrated clock	702/178		Osorio, Ivan et al.
US 20040133248	US- PGPUB	20040708		Channel-selective blanking for a	607/45		Frei, Mark G. et al.

A1				medical device system			
US 20040133120 A1	US- PGPUB	20040708		Phase shifting of neurological signals in a medical device system	600/544	128/920; 600/300	Frei, Mark G. et al.
US 20040133119 A1	US- PGPUB	20040708		Scoring of sensed neurological signals for use with a medical device system	600/544	128/920; 600/300	Osorio, Ivan et al.
US 20040082984 A1	US- PGPUB	20040429		Multi-modal system for detection and control of changes in brain state	607/105	607/113; 607/116; 977/725; 977/742; 977/900	Osorio, Ivan et al.
US 20040078160 A1	US- PGPUB	20040422		Method, computer program, and system for intrinsic timescale decomposition, filtering, and automated analysis of signals of arbitrary origin or timescale	702/79		Frei, Mark G. et al.
US 20030195574 A1	US- PGPUB	20031016		Vagal nerve stimulation techniques for treatment of epileptic seizures	607/9		Osorio, Ivan et al.
US 20030187621 A1	US- PGPUB	20031002		Method, computer program, and system for automated real-time signal analysis for detection, quantification, and prediction of signal changes	702/189		Nikitin, Alexei V. et al.
US 20030045620 A1	US- PGPUB	20030306		Sealants	524/394	523/401; 523/442; 524/398; 524/423; 524/425; 524/426; 524/427;	Carlson, David L. et al.

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US 20020072782 A1	US- PGPUB	20020613		Vagal nerve stimulation techniques for treatment of epileptic seizures	607/45		Osorio, Ivan et al.
US 20020072776 A1	US- PGPUB	20020613		Vagal nerve stimulation techniques for treatment of epileptic seizures	607/9		Osorio, Ivan et al.
US 7054792 B2	USPAT	20060530		Method, computer program, and system for intrinsic timescale decomposition, filtering, and automated analysis of signals of arbitrary origin or timescale	702/190	702/189; 702/194	Frei; Mark G. et al.
US 7006859 B1	USPAT	20060228		Unitized electrode with three- dimensional multi- site, multi-modal capabilities for detection and control of brain state changes	600/378	607/116	Osorio; Ivan et al.
US 6961618 B2	USPAT	20051101		Vagal nerve stimulation techniques for treatment of epileptic seizures	607/45	607/9	Osorio; Ivan et al.
US 6934580 B1	USPAT	20050823		Stimulation methodologies and apparatus for control of brain states	600/545	600/544; 607/45; 607/62	Osorio; Ivan et al.
US 6920357	USPAT	20050719		Vagal nerve	607/45	607/9	Osorio; Ivan

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US 6904390 B2	USPAT	20050607		Method, computer program, and system for automated real-time signal analysis for detection, quantification, and prediction of signal changes	702/188	324/521	Nikitin; Alexei V. et al.
US 6793670 B2	USPAT	20040921		Multi-modal system for detection and control of changes in brain state	607/113	607/99; 977/842; 977/850	Osorio; Ivan et al.
US 6768969 B1	USPAT	20040727		Method, computer program, and system for automated real-time signal analysis for detection, quantification, and prediction of signal changes	702/188	324/76.11	Nikitin; Alexei V. et al.
US 6671556 B2	USPAT	20031230		Vagal nerve stimulation techniques for treatment of epileptic seizures	607/45	607/9	Osorio; Ivan et al.
US 6587727 B2	USPAT	20030701		Vagal nerve stimulation techniques for treatment of epileptic seizures	607/45	607/17	Osorio; Ivan et al.
US 6560486 B1	USPAT	20030506		Bi-directional cerebral interface system	607/45	600/36; 600/544	Osorio; Ivan et al.
US 6549804 B1	USPAT	20030415		System for the prediction, rapid detection, warning, prevention or control of changes in activity states in the brain of a subject	600/544	600/300; 600/545	Osorio; Ivan et al.
US 6341236 B1	USPAT	20020122		Vagal nerve stimulation	607/45		Osorio; Ivan et al.

				techniques for treatment of epileptic seizures			
US 6242679 B1	USPAT	20010605		Multimembrane percussive instrument and a method for mounting multiple drum heads	84/411R	84/414; 84/415	Carlson; David L.
US 6109269 A	USPAT	20000829		Method of treating addiction by brain infusion	128/898	607/2; 607/4	Rise; Mark T. et al.
US 5995868 A	USPAT	19991130		System for the prediction, rapid detection, warning, prevention, or control of changes in activity states in the brain of a subject	600/544	600/300; 600/545	Dorfmeister; Josef et al.
US 5685307 A	USPAT	19971111		Method and apparatus for tissue characterization of animals using ultrasound	600/437	600/449	Holland; Kyle H. et al.
US 4700711 A	USPAT	19871020		Ultrasonic detector with integral confidence tests	600/449	73/612	Carlson; David L.
US 4671289 A	USPAT	19870609		Housing for ultrasonic detector	600/449	200/333; 200/505; 600/459	Gainsley; James D. et al.
US 4359056 A	USPAT	19821116		Automatic digital backfat meter	600/449	73/631	Carlson; David L.
US 4359055 A	USPAT	19821116		Automatic digital backfat meter	600/449	73/609; 73/631	Carlson; David L.
US 4112927 A	USPAT	19780912		Ultrasonic detector with audible indication signal	600/449	73/597; 73/614	Carlson; David L.
US 3357428 A	USPAT	19671212		Respiratory augmentor with electronic monitor and control [TEXT AVAILABLE IN USOCR DATABASE]	128/204.23	128/204.26; 128/205.24; 137/487.5; 251/304	CARLSON DAVID L
US 2579064 A	USPAT	19511218		Ventilated awning [TEXT	49/38	52/77	CARLSON DAVID L

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